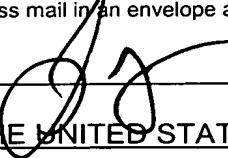




Docket No.: P2001,0337

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

By:  Date: December 10, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applic. No. : 10/713,690  
Applicant : Rolf Heine et al.  
Filed : November 14, 2003  
Art Unit : to be assigned  
Examiner : to be assigned

Docket No. : P2001,0337  
Customer No.: 24131

LETTER

Mail Stop: Missing Parts  
Hon. Commissioner for Patents,  
Alexandria, VA 22313-1450

Sir:

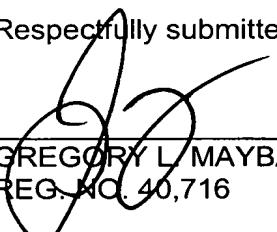
The above-mentioned new patent application was filed on November 14, 2003 without a signed oath or declaration, under the provision of 37 C.F.R. 1.53(f).

In accordance with the above-mentioned rule, enclosed herewith is the original signed declaration.

The undersigned hereby states that the application filed in the Patent and Trademark Office is the application which the inventor(s) executed by signing the declaration. MPEP 602 (8<sup>th</sup> ed., Aug. 2001).

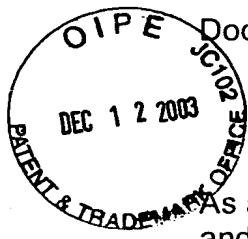
The fee required for the late filing of an oath or declaration in the amount of \$130.00 is also enclosed.

Respectfully submitted,

  
GREGORY L. MAYBACK  
REG. NO. 40,716

/mjb  
Date: December 10, 2003  
Lerner and Greenberg, P.A.  
Post Office Box 2480  
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12/15/2003 ADD0F01 00000087 10713690  
01 FE:1051 130.00 0P



Docket No.: P2001,0337

**COMBINED DECLARATION AND POWER OF ATTORNEY  
IN ORIGINAL APPLICATION**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR PERFORMING AN ALIGNMENT MEASUREMENT OF TWO  
PATTERNS IN DIFFERENT LAYERS ON A SEMICONDUCTOR WAFER**

described and claimed in the specification bearing that title, that I understand the content of the specification, that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve month prior to this application, that I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR § 1.56, and that no application for patent or inventor's certificate of this invention has been filed earlier than the following in any country foreign to the United States prior to this application by me or my legal representatives or assigns:

European Application No. 01111670.4, filed May 14, 2001, the International Priority of which is claimed under 35 U.S.C. §119; and International Application No.PCT/EP02/04834, filed May 2, 2002, the Priority of which is claimed under 35 U.S.C. §120.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

LAURENCE A. GREENBERG (Reg. No. 29,308)  
WERNER H. STEMER (Reg. No. 34,956)  
RALPH E. LOCHER (Reg. No. 41,947)  
GREGORY L. MAYBACK (Reg. No. 40,719)

Address all correspondence and telephone calls to:

LERNER AND GREENBERG, P.A.  
POST OFFICE BOX 2480  
HOLLYWOOD, FLORIDA 33022-2480  
Tel: (954) 925-1100  
Fax: (954) 925-1101

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST JOINT INVENTOR: ROLF HEINE

INVENTOR'S SIGNATURE: Rolf Heine

DATE: 5. November '03

Residence: DRESDEN, GERMANY

Country of Citizenship: GERMANY

Post Office Address: ALEXANDER-HERZEN-STRASSE 32  
D-01109 DRESDEN  
GERMANY

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FULL NAME OF SECOND JOINT INVENTOR: SEBASTIAN SCHMIDT

INVENTOR'S SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

Residence: DRESDEN, GERMANY

Country of Citizenship: GERMANY

Post Office Address: MORITZBURGERSTRASSE 28  
D-01127 DRESDEN  
GERMANY

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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST JOINT INVENTOR: ROLF HEINE

INVENTOR'S SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

Residence: DRESDEN, GERMANY

Country of Citizenship: GERMANY

Post Office Address: ALEXANDER-HERZEN-STRASSE 32  
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GERMANY

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FULL NAME OF SECOND JOINT INVENTOR: SEBASTIAN SCHMIDT

INVENTOR'S SIGNATURE: Sebastian Schmidt

DATE: November 13th, 2003

Residence: DRESDEN, GERMANY

Country of Citizenship: GERMANY

Post Office Address: MORITZBURGERSTRASSE 28  
D-01127 DRESDEN  
GERMANY

---

FULL NAME OF THIRD JOINT INVENTOR: THORSTEN SCHEDEL

INVENTOR'S SIGNATURE: Thorsten Schedel

DATE: 3rd November 2003

Residence: DRESDEN, GERMANY

Country of Citizenship: GERMANY

Post Office Address: WILDER-MANN-STRASSE 43  
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GERMANY

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